

Converting Colors

HunterLab(21.7255, -0.2300,
-8.4019)

Have a look what the booklet for
HunterLab(21.7255, -0.2300,
-8.4019) contains.

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Color

**HunterLab(21.8134, -0.4427,
-8.2637)**

Conversions

Conversions Part 1

Format	Color
Hex	333E52
RGB	51, 62, 82
RGB Percent	20%, 24%, 32%
CMY	0.8000, 0.7569, 0.6784
CMYK	0.38, 0.24, 0.00, 0.68
HSL	219°, 23%, 26%
HSV	219°, 38%, 32%
XYZ	4.6108, 4.7582, 8.6581
YIQ	60.9910, -12.9760, 3.8880

Conversions

Conversions Part 2

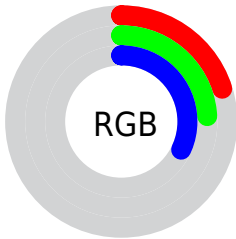
Format	Color
R_{YB}	51, 59, 82
Decimal	3358290
CIE Lab	26.04, 1.17, -13.53
CIE LCh	26, 13.580, 274.947
Yxy	4.7584, 0.2558, 0.2640
Android (android.graphics.Color)	4281548370 (0xFF333E52)
YUV	60.9910, 10.3574, -8.7621
Hunter-Lab	21.8134, -0.4427, -8.2637

Details

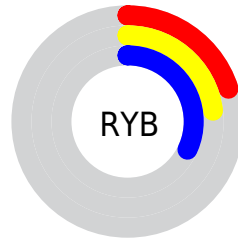
The HunterLab color **21.8134, -0.4427, -8.2637** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.5723, -0.5629, 8.4858**, and the grayscale version is **21.5680, -1.1508, 1.1718**.

A 20% lighter version of the original color is **39.0239, -1.0020, -8.5953**, and **8.2012, -0.0049, -7.5999** is the 20% darker color. If you saturate the color by 10%, you get **20.0406, 0.1988, -11.2644**, and if you desaturate by 10%, it is **23.6521, -0.9163, -5.4524**.

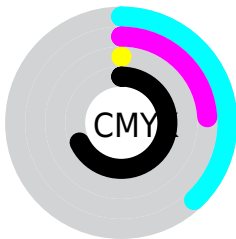
Distribution



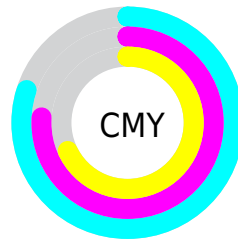
- Red (20%)
- Green (24%)
- Blue (32%)



- Red (20%)
- Yellow (23%)
- Blue (32%)



- Cyan (38%)
- Magenta (24%)
- Yellow (0%)
- Black (68%)



- Cyan (80%)
- Magenta (76%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8134, -0.4427, -8.2637 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 21.8134, -0.4427, -8.2637 by changing the saturation by 10% instead.

■ 21.8134, -0.4427,
-8.2637

■ 21.8134, -0.4427,
-8.2637

■ 121.4360, -5.2117,
-8.2148

■ 14.5129, -0.1434,
-7.9192

■ 39.1084, -1.2133,
-8.7152

■ 8.1739, 0.1877,
-7.7797

■ 48.9361, -1.6708,
-8.8261

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.4721, -2.1707,
-8.8680

0.0000, NaN, NaN

■ 70.6714, -2.7097,
-8.8463

0.0000, NaN, NaN

■ 82.4969, -3.2853,
-8.7662

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.9171, -3.8953,

-8.6319

0.0000, NaN, NaN

107.9047, -4.5379,
-8.4470

■ 21.8134, -0.4427,
-8.2637

■ 21.8134, -0.4427,
-8.2637

■ 20.0406, 0.1988,
-11.2644

■ 23.6521, -0.9163,
-5.4524

■ 18.3417, 1.0390,
-14.4841

■ 25.5481, -1.2475,
-2.8049

■ 16.7282, 2.1124,
-17.9484

■ 27.4955, -1.4579,
-0.2965

■ 15.2138, 3.4547,
-21.6745

■ 29.4894, -1.5655,
2.0941

■ 13.8146, 5.0978,
-25.6590

■ 31.5255, -1.5849,
4.3850

■ 12.5003, 6.9184,
-30.0391

■ 33.6003, -1.5283,
6.5915

■ 12.2178, 7.3240,
-31.0816

■ 35.7107, -1.4056,
8.7265

■ 37.8542, -1.2252,
10.8010

■ 40.0286, -0.9940,
12.8241

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



21.8138, -4.5784, -7.2702



21.8134, -0.4427, -8.2637



21.8138, 3.8093, -6.3491

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



21.8138, -0.4429, -8.2633



21.8138, 6.0837, 5.2526



21.8138, -8.2035, 4.2806

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



21.8134, -0.4427, -8.2637



25.5723, -0.5629, 8.4858

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



21.8138, -5.7301, 6.7306



21.8134, -0.4427, -8.2637



21.8138, 2.4719, 7.2103

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



21.8138, -0.4429, -8.2633



21.8138, 7.7601, 1.8590



21.8138, -1.8780, 7.6934



21.8138, -8.8521, 0.4937

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



21.8134, -0.4427, -8.2637



21.8138, 6.0737, -3.8661



21.8138, -1.8780, 7.6934



21.8138, -7.5680, 5.2622

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



21.8138, -0.4429, -8.2633



35.4010, -1.8435, -1.5611



26.8118, -10.2495, 3.2953



17.4879, -0.9064, -0.8853



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



21.8138, -0.4429, -8.2633



26.7589, 0.1470, -14.3902



19.4756, 5.2352, -12.2096



13.9422, -0.7366, -0.2653



15.2972, 10.4699, -41.7215



34.5188, 30.6852, -109.3860

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



21.2354, 9.3482, 0.5238



26.0232, 15.7762, 0.7305



28.0852, -6.2743, 10.5840



13.8352, 0.4562, 0.6139



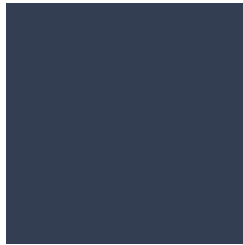
17.6360, 30.9631, 5.4975



42.1647, 73.6655, 15.9501

Previews

White Background



This preview shows how the HunterLab color 21.8134, -0.4427, -8.2637 looks on a white background.

Color Contrast Check

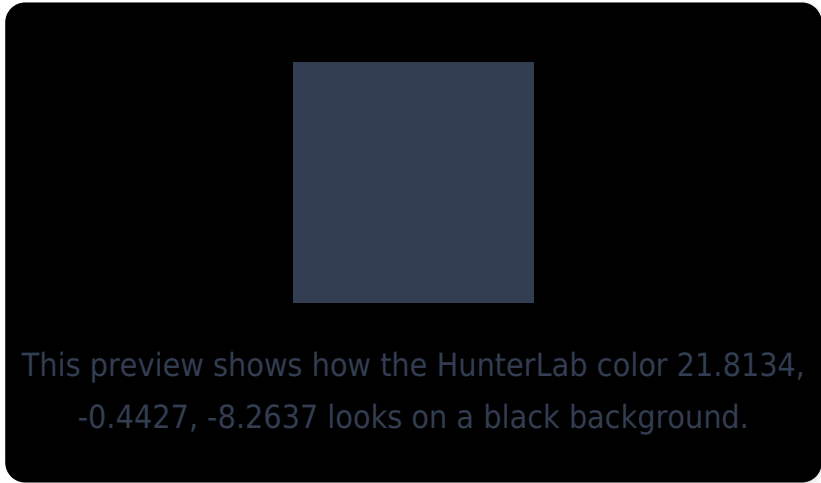
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

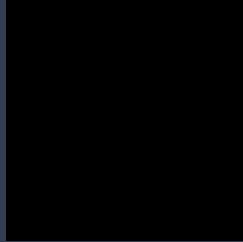
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

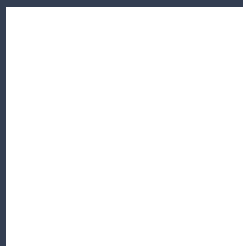
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.8134, -0.4427, -8.2637 Background



This preview shows how black text looks on a background with the HunterLab color 21.8134, -0.4427, -8.2637.



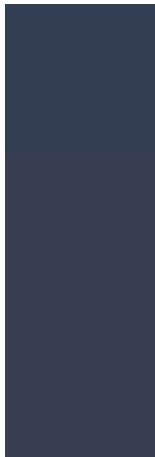
This preview shows how white text looks on a background with the HunterLab color 21.8134, -0.4427, -8.2637.

-8.2637.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

21.8134, -0.4427, -8.2637

Protanopia

21.8456, 0.8668, -7.6513

Deuteranopia

21.8802, 1.0528, -8.1301



Tritanopia

21.7367, -4.1528, -2.0359

Trichromacy



Original Color

21.8134, -0.4427, -8.2637

Protanomaly

21.7160, 0.4266, -7.8651

Deuteranomaly

21.7508, 0.6144, -8.3463

Tritanomaly

21.6850, -2.7166, -4.3987

Monochromacy



Original Color

21.8134, -0.4427, -8.2637

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5337, -0.9601, -2.2498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8134, -0.4427, -8.2637 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(51, 62, 82)` looks like.

```
.text, #text, p{  
    color:rgb(51, 62, 82)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(51, 62, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 62, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8134, -0.4427, -8.2637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(51, 62, 82) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(51, 62, 82) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(51, 62, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 62, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 62, 82);  
box-shadow:4px 4px 4px 4px rgb(51, 62, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8134, -0.4427, -8.2637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 62, 82) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(51, 62,  
82) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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